BookletChart

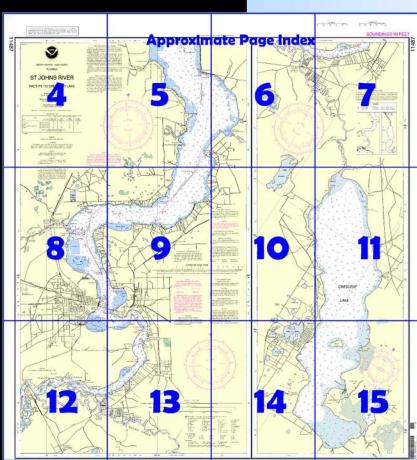
St Johns River Racy Pt to Crescent Lake

(NOAA Chart 11487)

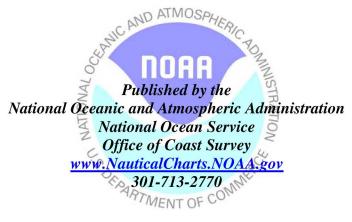


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners
- ☑ United States Coast Pilot excerpts
- ☑ Compiled by NOAA, the nation's chartmaker. △ ND ATM







What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

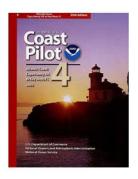
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 4, Chapter 9 excerpts] (167) Ninemile Point, south of Jacksonville, is a sharp point at a wide bend of the river. (168) Rice Creek is used by fuel barges going to the paper plant, 2.3 miles above the mouth. The creek is entered through a dredged channel which leads westward from St. Johns River to near the head of the southerly branch. The depth was 10 feet from St. Johns River to near the head of the southerly branch. The channel is marked by a

273.3° lighted approach range, lights, and

daybeacons. The Railroad bridge, 0.6 mile above the mouth, has a clearance of 2 feet. U.S. Route 17 bridge, 0.8 mile above the mouth, has twin fixed spans with a clearance of 45 feet.

(169) Putnam County Barge Port, southward of the entrance to Rice Creek, has a 410-foot marginal wharf with 8 feet reported alongside. Water, electricity, railroad connections, and warehouse space are

available. Traffic is mostly in paper products. Transient pleasure craft may moor alongside the wharf at their own risk.

(171) **Palatka** is an important town on the St. Johns River 48 miles south of Jacksonville. There are sawmills; wood chips are shipped from them by rail to the papermill on Rice Creek. The marina has facilities for yachts. There are over 30 berths with water and electricity at finger piers in front of a large building 0.3 mile southwestward of U.S. Route 17 bridge. Gasoline and diesel fuel are pumped; ice, marine hardware, accessories, and supplies are available at the marina; and groceries, laundry facilities, and overnight accommodations are available nearby. The city pier northeastward of the marina has berths, electricity, and water. Only overnight berthing is permitted.

(172) **Wilson Cove** is shallow and fouled by hulks, piling, and concrete-ballast blocks.

(175) Along the southern shore of the St. Johns River, 4.5 miles above Palatka between **San Mateo** and **Edgewater**, submerged piling of old piers are a menace to inshore navigation. Keep at least 150 yards offshore. A submerged pile is on the northwest side of the river opposite Edgewater, in about 29°36'00"N., 81°36'30"W.

(177) Shoaling to an unknown extent was reported in St. John River between Murphy Island Daybeacon 18 and Light 20.

(178) **Dunns Creek** is the approach to Crescent Lake used by pleasure and fishing boats. The depth to the lake was 3.2 feet. Northeast storms raise the height of water in the creek. Some of the bends in the creek are sharp.

(179) From St. Johns River the creek should be entered from a point northeast of its mouth, passing 50 yards off the fish traps on the east side of the entrance. The eastern entrance of **Polly Creek** is to the west of the mouth of Dunns Creek, and care should be taken not to confuse the two. (180) **Murphy Creek** crosses Dunns Creek 0.5 mile inside the entrance. The easterly section of the creek is obstructed by a row of piling in Dunns Creek.

(181) U.S. Route 17 bridge crosses Dunns Creek 0.9 mile above the mouth and has a clearance of 45 feet.

(182) Crescent Lake is 11 miles long and has a maximum width of 2 miles. The general depths were between 8 and 13 feet, gradually shoaling toward shore. There are no periodic tides in the lake; the range of tide in Dunns Creek becomes zero near its end. Sudden squalls in the lake cause a chop dangerous to small boats. In the center of the lake, the bottom is soft mud. Near the shore, the bottom changes to hard sand. Large patches of hyacinth drift about the lake with the changing wind. The lake appears to be free of sunken logs, but when navigating near the shore a close watch should be maintained for broken-off piling and sunken logs. On the west side of the lake, 1 mile above Crescent City, is a motel and fishing resort where berths with electricity, water, ice, gasoline, and marine supplies are available.

(183) **Crescent City** is on the west side of the lake. There are a municipal pier and a number of private piers, some of which are in ruins. The municipal pier had 10 feet reported alongside.

(184) A a draft of 2 feet could be taken into and for a distance of 5 miles up **Haw Creek** at the head of Crescent Lake. Above this point navigation is obstructed by trees and logs. 3 miles above the mouth is the hulk of a gunboat sunk during the Civil War.

(185) **Dead Lake** is about one mile long and 0.5 mile wide at the head of Crescent Lake and had a general depth of 8 feet in the center. St. Johns Park and the ruins of a dock are on the northeast shore. Considerable hyacinths are found at times in the lake.

Table of Selected Chart Notes

Corrected through NM Apr. 01/06 Corrected through LNM Mar. 21/06

HEIGHTS

Heights in feet above Mean High Water.

NOTE B

The controlling centerline depth was 13 feet.

June 2001

PLANE COORDINATE GRID

(based on NAD 1927)

The Florida State Grid, east zone is indicated on this chart by dotted ticks at 10,000 foot intervals.

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CALITION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Numerous fish traps, stakes, and piles are located within the area of this chart; some may be submerged. Small craft should use caution when operating outside the main channel.

AIDS TO NAVIGATION Consult U.S. Coast Guard Light List for supplemental information concerning aids to

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which is North American Datum of 1983 (MD 83), which for charling purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.869" northward and 0.673" eastward to agree with this chart.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine ibles and submarine pipeline and cable areas

Additional uncharted submarine pipelines and Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be burled, and those that were originally burled may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

anchoring, dragging, or trawling.

Covered wells may be marked by lighted or

FISHING AND HUNTING STRUCTURES

Uncharted fish and wildlife harvesting devices and structures such as fish traps, pound nets, crab traps, and duck blinds, some submerged, may exist in the area of this chart, particularly in the near shore area. Mariners should proceed

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with earlier and the control of th

should be used with caution.

Station positions are shown thus: ⊙(Accurate location) o(Approximate location)

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

PRINT-ON-DEMAND CHARTS

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart
updated weekly by NOAA for Notices to Mariners and
critical corrections. Charts are printed when ordered
using Print-on-Demand technology. New Editions are
available 5-8 weeks before their release as traditional
NOAA charts. Ask your chart agent about Print-on-Demand
charts or contact NOAA at 1-800-584-4683,
http://NauticalCharts.gov, or
OceanGrafix at 1-877-56CHART, http://OceanGrafix.com,
or help@DecanGrafix.com. or help@OceanGrafix.com.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office

Refer to charted regulation section numbers.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard

Additional information can be obtained at nauticalcharts.noaa.gov

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Osen Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

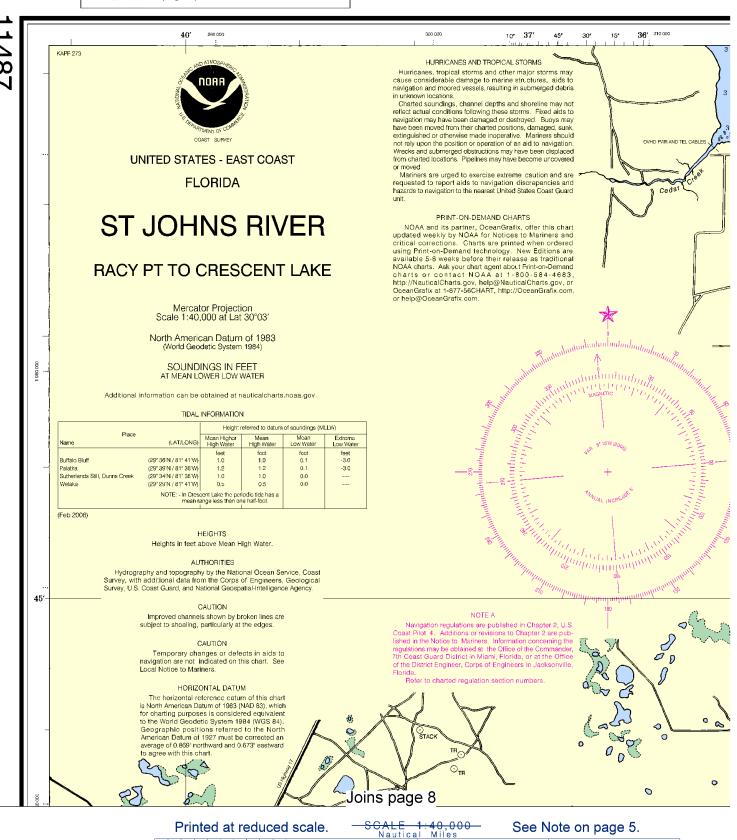
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Al alternating	IQ interrupted quick		N nun	Rot rotating
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Bn beacon	LT HO lighthouse		Oc occulting	SEC sector
C can	M nautical mile		Or orange	St M statute miles
DIA diaphone	m minutes		Q quick	VQ very quick
F fixed	MICRO TR microwave tower		R red	W white
FI flashing	Mkr marker		Ra Ref radar reflector	WHIS whistle
			R Bn radiobeacon	Y yellow
tom characteristics:				
Blds boulders	Co coral	gy gray	Ovs oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

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TIDAL INFORMATION

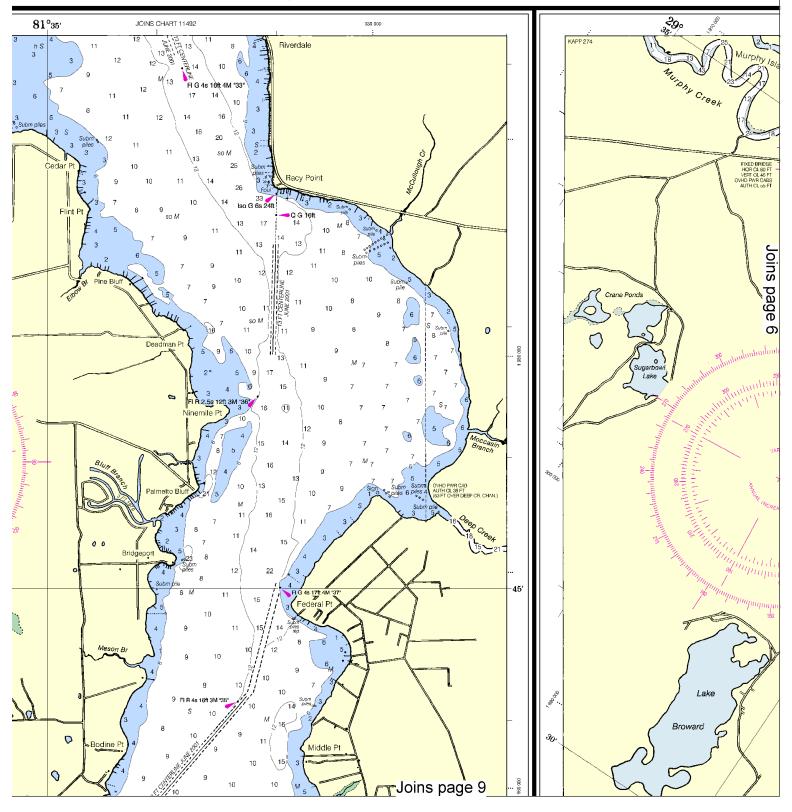
21		Height referred to datum of soundings (MLLW)						
Place Name	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water			
		feet	feet	feet	feet			
Buffalo Bluff	(29° 36'N / 81° 41'W)	1.0	1.0	0.1	-3.0			
Palatka	(29° 39'N / 81° 38'W)	1.2	1.2	0.1	-3.0			
Sutherlands Still, Dunns Creek	(29° 34'N / 81° 36'W)	1.0	1.0	0.0				
Welaka	(29° 29'N / 81° 41'W)	0.5	0.5	0.0				

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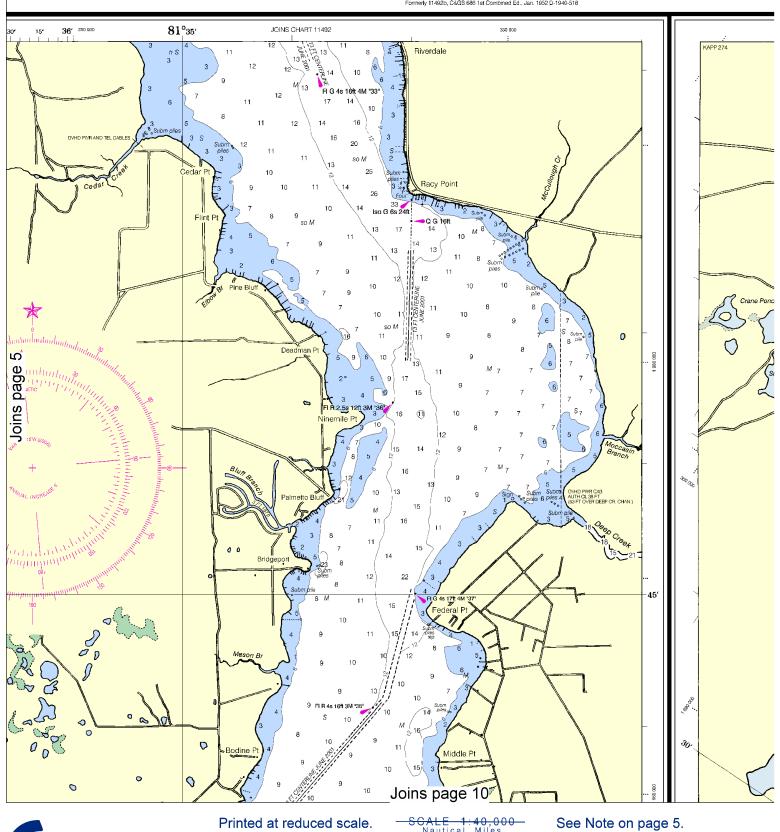


Yards



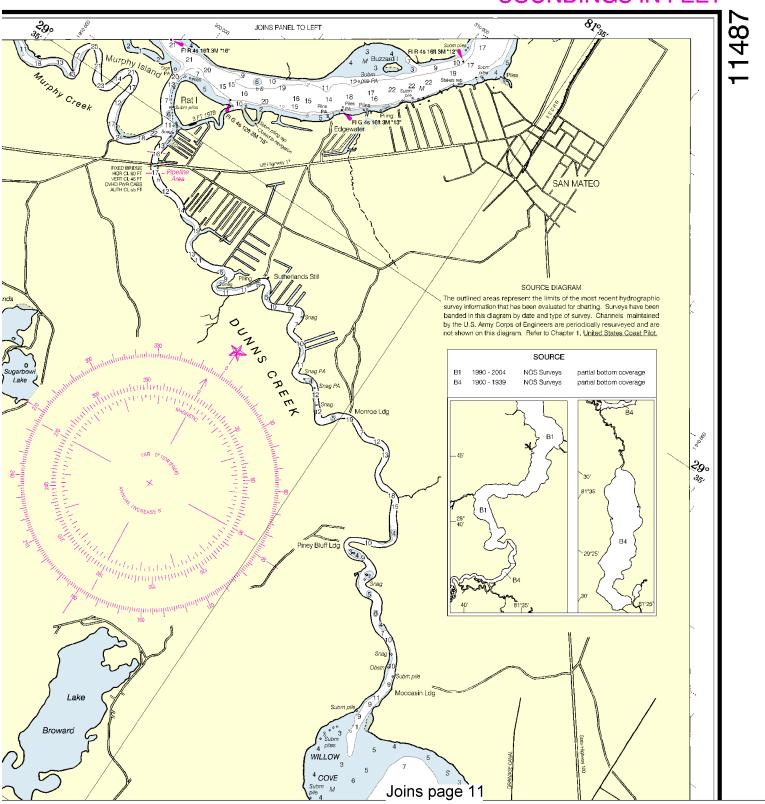


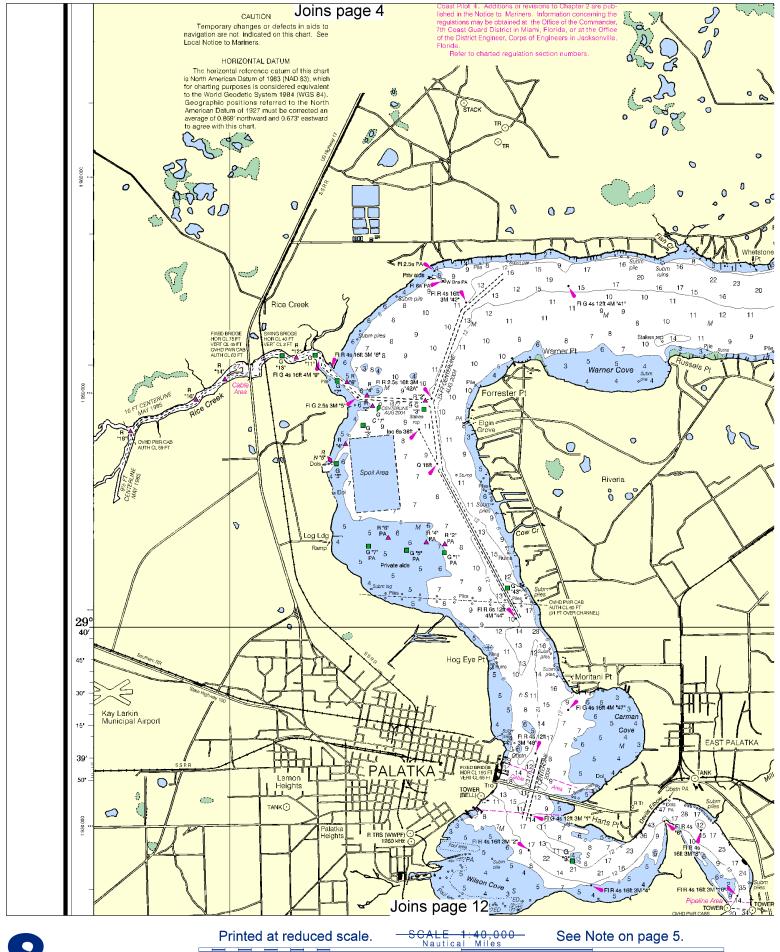
This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:53333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.





SOUNDINGS IN FEET

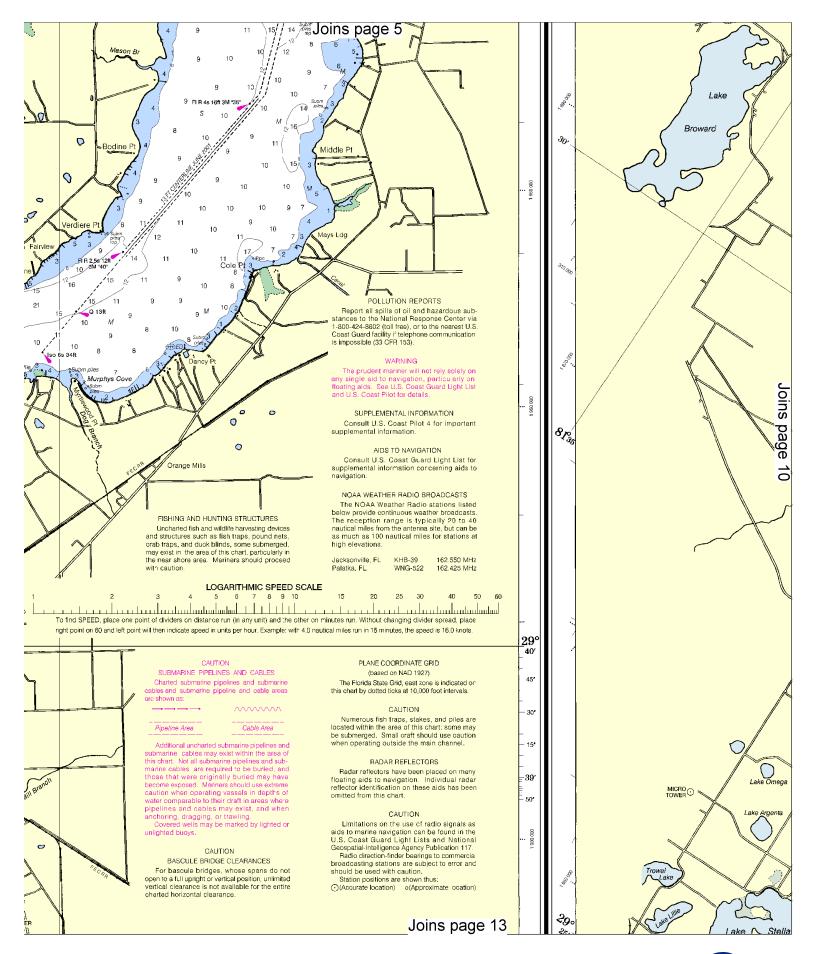


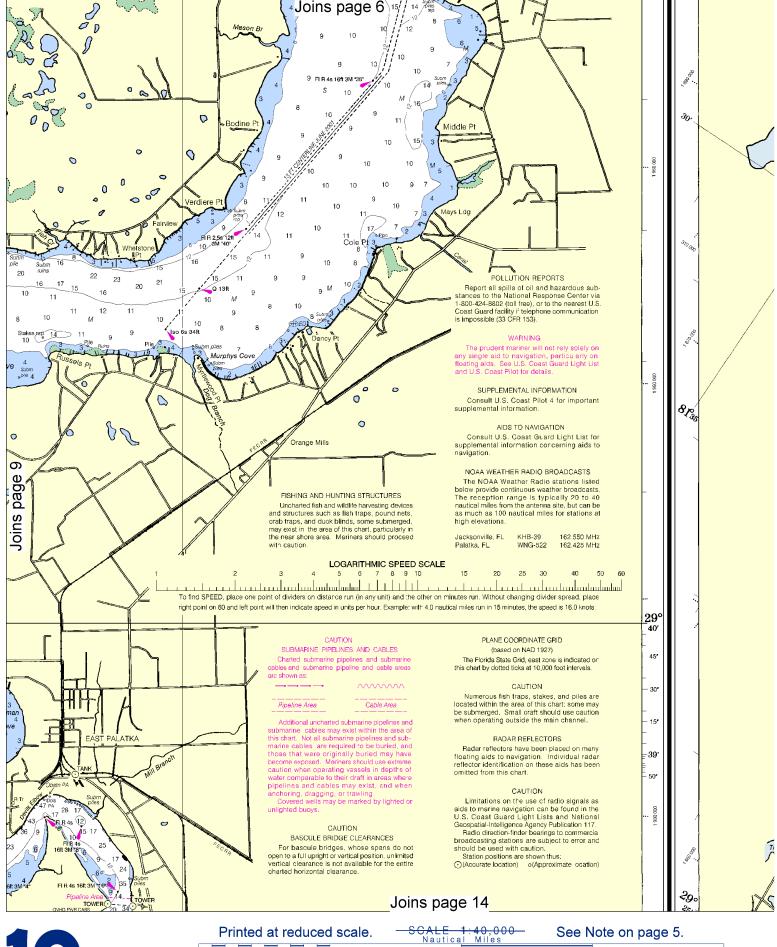


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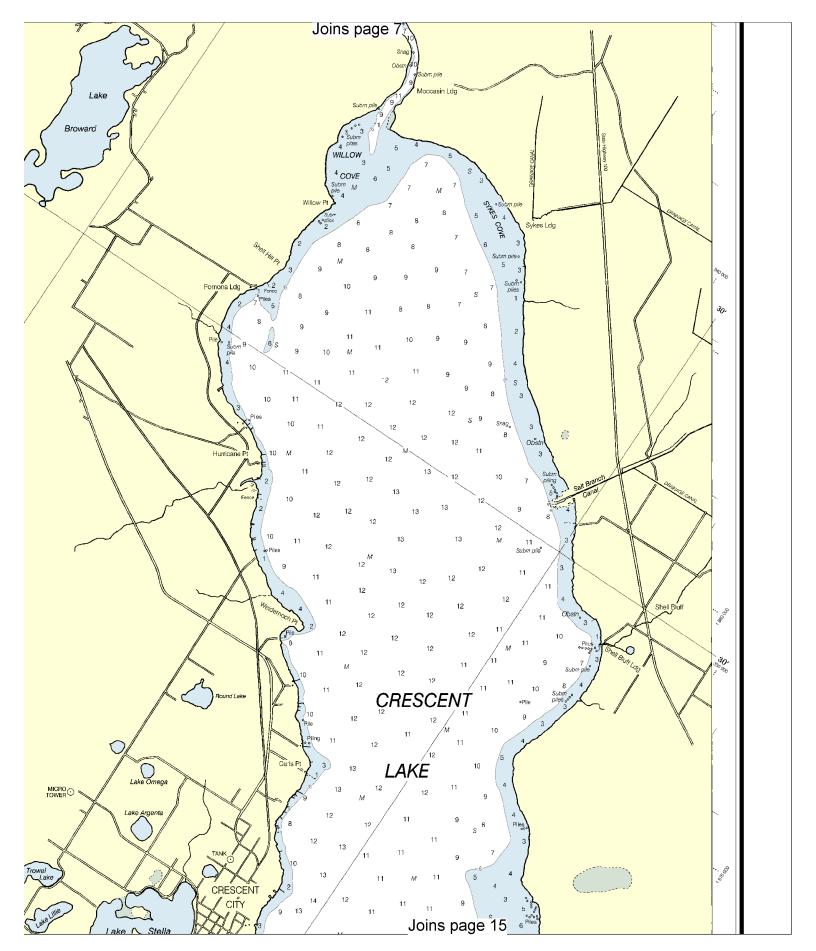
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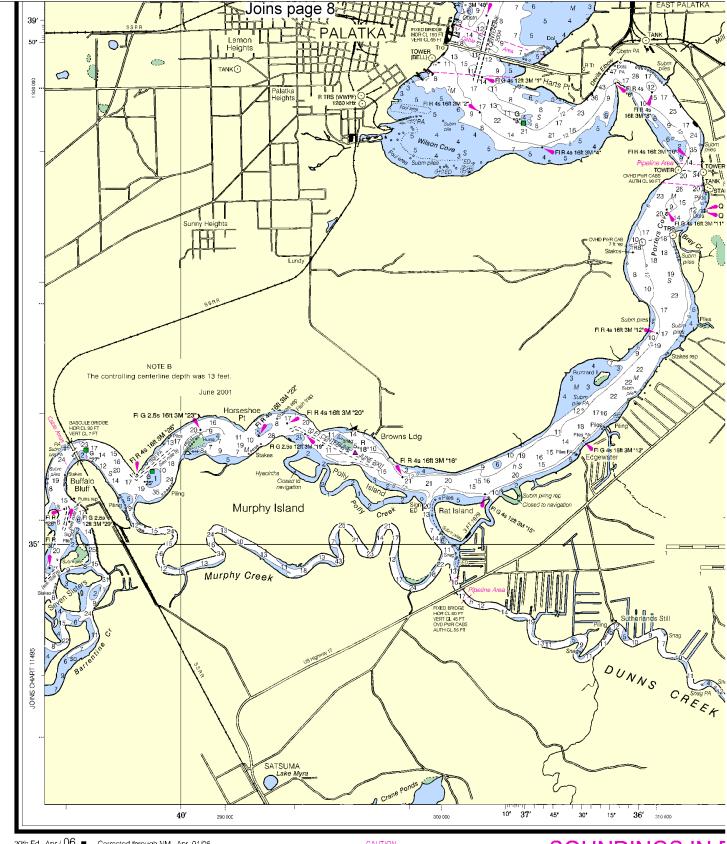












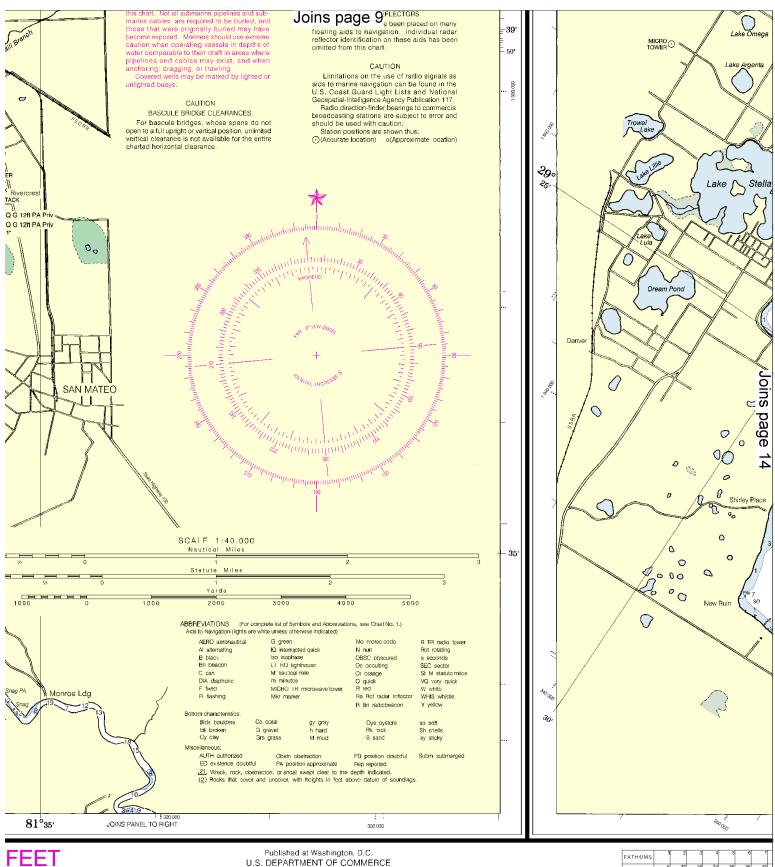
20th Ed., Apr./ 06 • 11487

Corrected through NM Apr. 01/06 Corrected through LNM Mar. 21/06

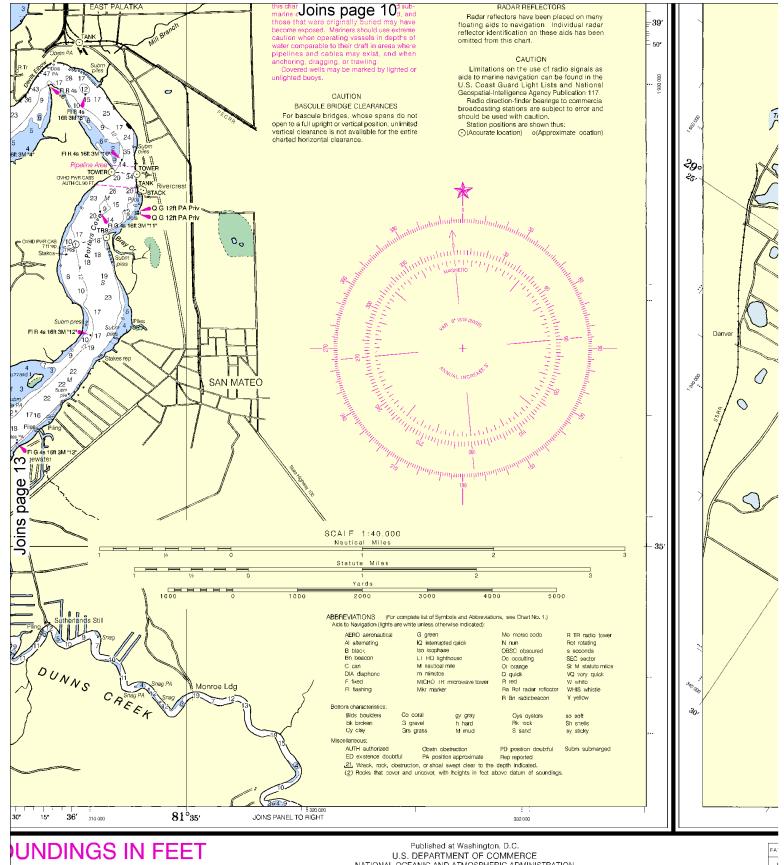
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SOUNDINGS IN F

SCALE 1:40,000 Nautical Miles Printed at reduced scale. See Note on page 5. Yards 1000 0 4000 5000 1000 2000 3000



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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY



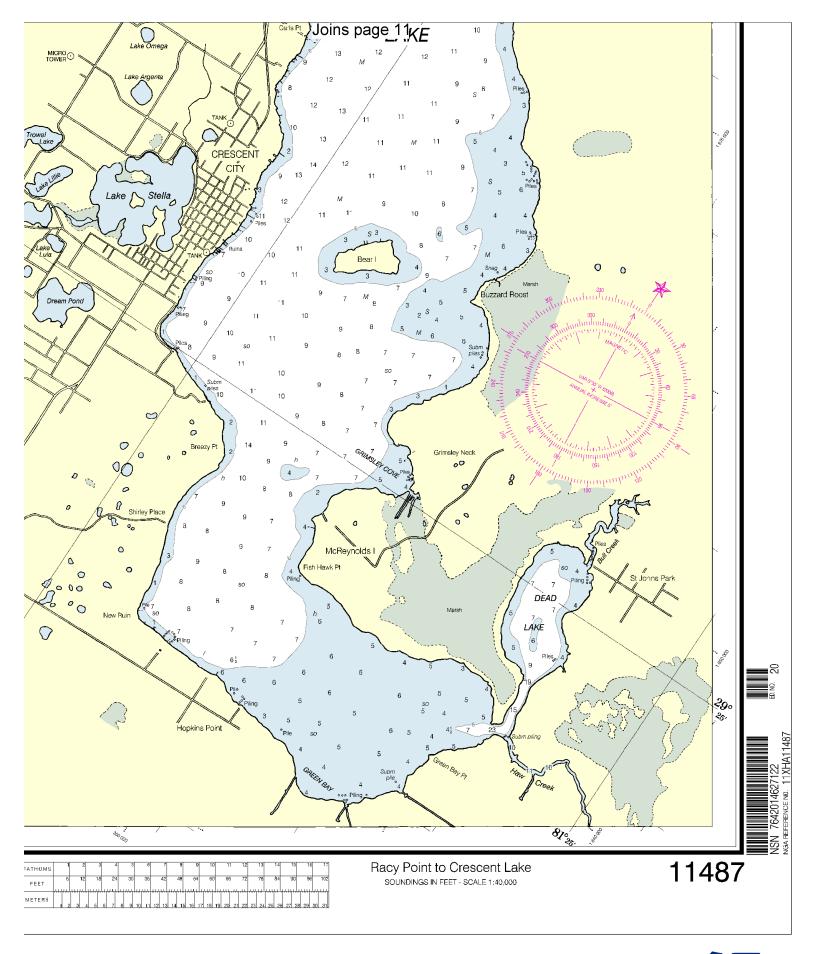
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U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SERVICE

COAST SURVEY



EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Mayport SAR – 904-247-7312 Coast Guard Ponce De Leon Inlet – 386-428-9085 Volusa County Sheriff's Office – 386-248-1777 FL Fish and Wildlife Conservation Comm – 888-404-3922

Coast Guard Atlantic Area Cmd – 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

<u>Getting and Giving Help</u> – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.oceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="